

INTERNATIONAL SEARCH REPORT

Application No
US2004/018536

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F01N3/035 F01N3/20 F01N3/025 F01N3/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 6 487 852 B1 (MURPHY KEVIN RICHARD ET AL) 3 December 2002 (2002-12-03) column 1, line 7 - column 3, line 18 figure 1	1 2,3
X A	EP 1 273 773 A (TOYOTA MOTOR CO LTD) 8 January 2003 (2003-01-08) paragraph '0021! - paragraph '0071! figure 1	1-3 10,25,26
X Y	US 2002/178716 A1 (HAMMERLE ROBERT HENRY ET AL) 5 December 2002 (2002-12-05) paragraph '0016! - paragraph '0067! figure 1	10,13 1-3,5, 7-9,15, 17
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☒ Further documents are listed in the continuation of box C. ☒ Patent family members are listed in annex.

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Date of the actual completion of the international search
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